



# **STIC Search Report**

## **EIC 3600**

**STIC Database Tracking Number: 195928**

**TO: Scott Jarrett**  
**Location: 5A10**  
**Art Unit : 3623**  
**Wednesday, July 26, 2006**  
**Case Serial Number: 09/945193**

**From: Janice Burns**  
**Location: EIC 3600**  
**Knox 4B71**  
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### **Search Notes**

Dear Examiner

Please review the following results.

If you have an questions or need a refocused please feel to contact me.

Janice Burns, MLS  
ASRC Aerospace Corporation  
US Patent & Trademark Office  
Scientific & Technical Information Center  
Electronic Information Center 3600  
571-272-3518  
571-273-0046 (fax)  
[Janice.Burns@uspto.gov](mailto:Janice.Burns@uspto.gov)



Set	Items	Description
S1	35	AU=(SUERMONDT, H? OR SUERMONDT H? OR HENRI(2N)SUERMONDT) OR BY=( HENRI(2N)SUERMONDT)
S2	161	AU=(FORMAN, G? OR FORMAN G? OR GEORGE(2N)FORMAN) OR BY=(GEORGE(2N)FORMAN)
S3	893	AU=(MISHRA, N? OR MISHRA N? OR NINA(2N)MISHRA) OR BY=(NINA(2N)MISHRA)
S4	0	S1 AND S2 AND S3
S5	1089	S1 OR S2 OR S3
S6	52	S5 AND COMPUTER? ?
S7	43	RD (unique items)
S8	9	S7 AND (PART OR PARTS OR COMPONENT? ? OR REPAIR OR SERVICE)
S9	9	RD (unique items)
File	2:INSPEC 1898-2006/Jul W3	(c) 2006 Institution of Electrical Engineers
File	35:Dissertation Abs Online 1861-2006/Jun	(c) 2006 ProQuest Info&Learning
File	65:Inside Conferences 1993-2006/Jul 26	(c) 2006 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun	(c) 2006 The HW Wilson Co.
File	474:New York Times Abs 1969-2006/Jul 25	(c) 2006 The New York Times
File	475:Wall Street Journal Abs 1973-2006/Jul 25	(c) 2006 The New York Times
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group
File	15:ABI/Inform(R) 1971-2006/Jul 26	(c) 2006 ProQuest Info&Learning
File	20:Dialog Global Reporter 1997-2006/Jul 26	(c) 2006 Dialog
File	610:Business Wire 1999-2006/Jul 26	(c) 2006 Business Wire.
File	810:Business Wire 1986-1999/Feb 28	(c) 1999 Business Wire
File	476:Financial Times Fulltext 1982-2006/Jul 27	(c) 2006 Financial Times Ltd
File	613:PR Newswire 1999-2006/Jul 26	(c) 2006 PR Newswire Association Inc
File	813:PR Newswire 1987-1999/Apr 30	(c) 1999 PR Newswire Association Inc
File	634:San Jose Mercury Jun 1985-2006/Jul 25	(c) 2006 San Jose Mercury News
File	624:McGraw-Hill Publications 1985-2006/Jul 26	(c) 2006 McGraw-Hill Co. Inc
File	9:Business & Industry(R) Jul/1994-2006/Jul 25	(c) 2006 The Gale Group
File	275:Gale Group Computer DB(TM) 1983-2006/Jul 25	(c) 2006 The Gale Group
File	621:Gale Group New Prod.Annou.(R) 1985-2006/Jul 25	(c) 2006 The Gale Group
File	636:Gale Group Newsletter DB(TM) 1987-2006/Jul 25	(c) 2006 The Gale Group
File	16:Gale Group PROMT(R) 1990-2006/Jul 25	(c) 2006 The Gale Group
File	160:Gale Group PROMT(R) 1972-1989	(c) 1999 The Gale Group
File	148:Gale Group Trade & Industry DB 1976-2006/Jul 25	(c)2006 The Gale Group
File	256:TecInfoSource 82-2006/Oct	(c) 2006 Info.Sources Inc

File 6:NTIS 1964-2006/Jul W3  
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File 7:Social SciSearch(R) 1972-2006/Jul W3  
(c) 2006 The Thomson Corp  
File 8:Ei Compendex(R) 1970-2006/Jul W3  
(c) 2006 Elsevier Eng. Info. Inc.  
File 14:Mechanical and Transport Engineer Abstract 1966-2006/Jul  
(c) 2006 CSA.  
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W3  
(c) 2006 The Thomson Corp  
File 94:JICST-EPlus 1985-2006/Apr W4  
(c) 2006 Japan Science and Tech Corp(JST)  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp

Set	Items	Description
S1	1987622	PREDICT??? OR PROBABILITY OR IDENTIFY??? OR IDENTIFIE? ? OR DETERMIN? OR CALCULAT? OR ESTIMATE?
S2	6543814	PART OR PARTS OR COMPONENT? ?
S3	22585	(REPAIR OR SERVICE OR WORK) () (HISTORY OR HISTORIES OR RECORD? OR ORDER? ?) OR SYMPTOM? ?
S4	1339054	COST OR PRICE OR WASTE
S5	546	(MIS OR MISTAK? OR OVER OR UNDER) (1N) PREDICT? OR MIS PREDICT? OR OVERPREDICT? OR UNDERPREDICT?
S6	908134	SEND OR SENDING OR SENT OR TAKE OR TAKING OR TOOK OR BRING
S7	210970	UNNECESSAR? OR UNUSED OR WRONG OR INCORRECT?
S8	1156305	RIGHT OR CORRECT OR NECESSARY
S9	495186	S1 AND S2
S10	623	S3 AND S4
S11	89	S9 AND S10
S12	1	S11 AND S5
S13	5244	S6 AND S7 AND S2
S14	25737	S6 AND S8 AND S2
S15	8794	"NOT" () S6
S16	3144	S15 AND S2
S17	5	S11 AND (S5 OR S13 OR S14 OR S16)
S18	5	S17 AND IC=G06F?

?

? show files

File 350:Derwent WPIX 1963-2006/UD=200646

(c) 2006 The Thomson Corporation

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO &amp; JAPIO

Set	Items	Description
S1	1262073	PREDICT??? OR PROBABILITY OR IDENTIFY??? OR IDENTIFIE? ? OR DETERMIN? OR CALCULAT? OR ESTIMATE?
S2	1643298	PART OR PARTS OR COMPONENT? ?
S3	78484	(REPAIR OR SERVICE OR WORK) () (HISTORY OR HISTORIES OR RECORD? OR ORDER? ?) OR SYMPTOM? ?
S4	508186	COST OR PRICE OR WASTE
S5	2163	(MIS OR MISTAK? OR OVER OR UNDER) (1N) PREDICT? OR MISPRELICT? OR OVERPREDICT? OR UNDERPREDICT?
S6	770585	SEND OR SENDING OR SENT OR TAKE OR TAKING OR TOOK OR BRING
S7	210700	UNNECESSAR? OR UNUSED OR WRONG OR INCORRECT?
S8	1076278	RIGHT OR CORRECT OR NECESSARY
S9	180622	S1(10N)S2
S10	1101	S9(S)S3
S11	104	S10(S)S4
S12	39	S6(5N) (S7 OR S8) (5N)S3
S13	6	S11(S) (S5 OR S12)
S14	4	S13 AND IC=G06F?

? show files

File 348:EUROPEAN PATENTS 1978-2006/ 200629

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060720,UT=20060713

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	4295716	PREDICT??? OR PROBABILITY OR IDENTIFY??? OR IDENTIFIE? ? OR DETERMIN? OR CALCULAT? OR ESTIMATE?
S2	1974081	PART OR PARTS OR COMPONENT? ?
S3	34118	(REPAIR OR SERVICE OR WORK)() (HISTORY OR HISTORIES OR RECORD? OR ORDER? ?) OR SYMPTOM? ?
S4	965927	COST OR PRICE OR WASTE
S5	7993	(MIS OR MISTAK? OR OVER OR UNDER) (1N) PREDICT? OR MISPREDICT? OR OVERPREDICT? OR UNDERPREDICT?
S6	817796	SEND OR SENDING OR SENT OR TAKE OR TAKING OR TOOK OR BRING
S7	74186	UNNECESSAR? OR UNUSED OR WRONG OR INCORRECT?
S8	619851	RIGHT OR CORRECT OR NECESSARY
S9	501577	S1 AND S2
S10	5917	S6(S) (S7 OR S8) (S) S2
S11	3097	S9 AND (S10 OR S5)
S12	15	S11 AND S3
S13	2	S12 AND S4
S14	9	S12 NOT PY>2001

? show files

File 2:INSPEC 1898-2006/Jul W3  
 (c) 2006 Institution of Electrical Engineers  
 File 35:Dissertation Abs Online 1861-2006/Jun  
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 (c) 2006 The HW Wilson Co.  
 File 474:New York Times Abs 1969-2006/Jul 25  
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 (c) 2006 The New York Times  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group  
 ? t s14/5/all

**14/5/1 (Item 1 from file: 2)**

DIALOG(R)File 2:INSPEC  
 (c) 2006 Institution of Electrical Engineers. All rts. reserv.

04248676 INSPEC Abstract Number: C88065415

**Title: Development of diagnostic expert systems using qualitative simulation**

Author(s): Sykes, D.J.; Cochran, J.K.; Young, H.H.  
 Author Affiliation: Honeywell T&CSD, West Covina, CA, USA  
 Conference Title: Artificial Intelligence and Simulation: The Diversity of Applications. Proceedings of the SCS Multiconference on Artificial Intelligence and Simulation: The Diversity of Applications p.32-8

Editor(s): Henson, T.

Publisher: SCS, San Diego, CA, USA

Publication Date: 1988 Country of Publication: USA vii+277 pp.

ISBN: 0 911801 30 8

Conference Date: 3-5 Feb. 1988 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Describes a methodology for the development of expert systems for use in diagnosing malfunctions in various types of physical systems. A qualitative simulation model is used to **predict** the behavior of the system in question with a variety of malfunctions introduced under different operational conditions. By **taking** this approach, the ES provides 'deep reasoning' as opposed to the 'shallow reasoning' often found in an ES which is based solely on externally observable features. The deep

Set	Items	Description
S1	5845562	PREDICT??? OR PROBABILITY OR IDENTIFY??? OR IDENTIFIE? ? OR DETERMIN? OR CALCULAT? OR ESTIMATE?
S2	7365137	PART OR PARTS OR COMPONENT? ?
S3	178900	(REPAIR OR SERVICE OR WORK) () (HISTORY OR HISTORIES OR RECORD? OR ORDER? ?) OR SYMPTOM? ?
S4	6883507	COST OR PRICE OR WASTE
S5	5515	(MIS OR MISTAK? OR OVER OR UNDER) (1N) PREDICT? OR MISPRE-DICT? OR OVERPREDICT? OR UNDERPREDICT?
S6	12756946	SEND OR SENDING OR SENT OR TAKE OR TAKING OR TOOK OR BRING
S7	1424458	UNNECESSAR? OR UNUSED OR WRONG OR INCORRECT?
S8	5243321	RIGHT OR CORRECT OR NECESSARY
S9	47889	S1 (5N) S2
S10	546	S6 (3N) S7 (3N) S2
S11	5135	S6 (3N) S8 (3N) S2
S12	103	S9 AND (S10 OR S11 OR S5)
S13	1	S12 AND S3
S14	33	S12 AND S4
S15	3	S14 AND REPAIR?
S16	19	S14 NOT PY>2004
S17	19	RD (unique items)

? show files

File 20:Dialog Global Reporter 1997-2006/Jul 26

(c) 2006 Dialog

? t s17/3,k/all

### 17/3,K/1

DIALOG(R)File 20:Dialog Global Reporter

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36763926 (USE FORMAT 7 OR 9 FOR FULLTEXT)

### **Solution 6 Adds 14 New Law Firms to Prestigious List of Business Intelligence Clients**

BUSINESS WIRE

July 19, 2004

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 731

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... The rapid adoption of our Business Intelligence solutions clearly demonstrates law firms understand that gaining **predictive** control **over** their businesses will ensure continued success," said Michael J. Simmons, CEO of Solution 6. "Business...

... firm, office, practice group, client, attorney, or matter. A powerful allocation engine calculates accurate hourly **cost** rates by detailed assignment of both direct and indirect timekeeper costs, allowing firms to **identify** the **components** that truly contribute to firm profitability.

-- Budgeting - Offers real-time planning and forecasting capabilities, enabling...

### 17/3,K/2

DIALOG(R)File 20:Dialog Global Reporter

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34274987 (USE FORMAT 7 OR 9 FOR FULLTEXT)

### **Interview With Jason Alexander; Are Electoral Colleges Outdated? Interview With Sandra Abrevaya - Part 1**

Set	Items	Description
S1	3061581	PREDICT??? OR PROBABILITY OR IDENTIFY??? OR IDENTIFIE? ? OR DETERMIN? OR CALCULAT? OR ESTIMATE?
S2	3049366	PART OR PARTS OR COMPONENT? ?
S3	83954	(REPAIR OR SERVICE OR WORK) () (HISTORY OR HISTORIES OR RECORD? OR ORDER? ?) OR SYMPTOM? ?
S4	3603816	COST OR PRICE OR WASTE
S5	4601	(MIS OR MISTAK? OR OVER OR UNDER) (1N) PREDICT? OR MIS PREDICT? OR OVERPREDICT? OR UNDERPREDICT?
S6	3767239	SEND OR SENDING OR SENT OR TAKE OR TAKING OR TOOK OR BRING
S7	419479	UNNECESSAR? OR UNUSED OR WRONG OR INCORRECT?
S8	1902610	RIGHT OR CORRECT OR NECESSARY
S9	45208	S1 (5N) S2
S10	518	S9 (15N) REPAIR?
S11	223	S6 (5N) S7 (5N) S2
S12	1636	S6 (5N) S8 (5N) S2
S13	76509	"NOT" () S6
S14	1807	S13 (3N) S2
S15	3	S10 AND (S5 OR S11 OR S12 OR S14)
S16	3	RD (unique items)
S17	2421	S7 (3N) S2
S18	20087	S8 (3N) S2
S19	66	S10 AND (S5 OR S17 OR S18)
S20	35	S19 NOT PY>2001
S21	35	RD (unique items)

? show files

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 File 813:PR Newswire 1987-1999/Apr 30  
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 File 634:San Jose Mercury Jun 1985-2006/Jul 25  
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 File 624:McGraw-Hill Publications 1985-2006/Jul 26  
 (c) 2006 McGraw-Hill Co. Inc  
 ? t s21/3,k/all

# 21/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
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02175186 73762708

## Servicing twin screw compressors

Widener, Tom

Air Conditioning, Heating & Refrigeration News v213n5 PP: 16-20 Jun 4, 2001

ISSN: 0002-2276 JRNL CODE: ACHR

WORD COUNT: 2082

...TEXT: correct and complete identification of a compressor is vital in obtaining technical support or the **correct parts** in the proper material of construction.

ANNUAL SURVEY



Set	Items	Description
S1	7098194	PREDICT??? OR PROBABILITY OR IDENTIFY??? OR IDENTIFIE? ? OR DETERMIN? OR CALCULAT? OR ESTIMATE?
S2	8396442	PART OR PARTS OR COMPONENT? ?
S3	204459	(REPAIR OR SERVICE OR WORK) () (HISTORY OR HISTORIES OR RECORD? OR ORDER? ?) OR SYMPTOM? ?
S4	9540812	COST OR PRICE OR WASTE
S5	9985	(MIS OR MISTAK? OR OVER OR UNDER) (1N) PREDICT? OR MISPREDIC-T? OR OVERPREDICT? OR UNDERPREDICT?
S6	8785459	SEND OR SENDING OR SENT OR TAKE OR TAKING OR TOOK OR BRING
S7	770343	UNNECESSAR? OR UNUSED OR WRONG OR INCORRECT?
S8	4057234	RIGHT OR CORRECT OR NECESSARY
S9	93170	S1 (5N) S2
S10	1170	S9 (15N) REPAIR?
S11	3585	"NOT" () S6 (5N) S2
S12	7018	S7 (4N) S2
S13	55151	S8 (4N) S2
S14	7406	S4 (S) (S5 OR S11 OR S12 OR S13)
S15	20	S10 AND S14
S16	12	S15 NOT PY>2001
S17	7	RD (unique items)

File 9:Business & Industry(R) Jul/1994-2006/Jul 25  
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File 275:Gale Group Computer DB(TM) 1983-2006/Jul 25  
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File 621:Gale Group New Prod.Annou.(R) 1985-2006/Jul 25  
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File 636:Gale Group Newsletter DB(TM) 1987-2006/Jul 25  
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File 148:Gale Group Trade & Industry DB 1976-2006/Jul 25  
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**17/3,K/1 (Item 1 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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02506453 Supplier Number: 62192453 (USE FORMAT 7 FOR FULLTEXT)  
**Fast Growing Commercial Turf Equipment Maker Picks ARI E-Catalog System;**  
**Selection Adds to ARI's Market Share in the Outdoor Power Industry.**

Business Wire, p1042

May 19, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 541

... electronic catalog products and found that ARI's PartSmart system gives our dealers a very **cost** effective method to improve service and help dealers better meet customer needs," said W. H...

...PartSmart software gives dealers a user-friendly system that makes it easier for dealers to **identify** the **correct part** for the **repair** the first time and get the equipment back in service promptly."

"Encore's choice of...

**17/3,K/2 (Item 2 from file: 621)**

Set	Items	Description
S1	8075934	PREDICT??? OR PROBABILITY OR IDENTIFY??? OR IDENTIFIE? ? OR DETERMIN? OR CALCULAT? OR ESTIMATE?
S2	3266416	PART OR PARTS OR COMPONENT? ?
S3	683373	(REPAIR OR SERVICE OR WORK)() (HISTORY OR HISTORIES OR RECORD? OR ORDER? ?) OR SYMPTOM? ?
S4	1249391	COST OR PRICE OR WASTE
S5	15065	(MIS OR MISTAK? OR OVER OR UNDER)(1N)PREDICT? OR MIS-PREDICT? OR OVERPREDICT? OR UNDERPREDICT?
S6	736909	SEND OR SENDING OR SENT OR TAKE OR TAKING OR TOOK OR BRING
S7	89242	UNNECESSAR? OR UNUSED OR WRONG OR INCORRECT?
S8	1295416	RIGHT OR CORRECT OR NECESSARY
S9	124189	S1(5N)S2
S10	932	S9(S)REPAIR?
S11	627	"NOT"()S6(5N)S2
S12	1016	S7(4N)S2
S13	14290	S8(4N)S2
S14	24	S10 AND (S5 OR S11 OR S12 OR S13)
S15	18	S14 NOT PY>2001
S16	16	RD (unique items)

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File 7:Social SciSearch(R) 1972-2006/Jul w3  
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File 8:Ei Compendex(R) 1970-2006/Jul w3  
(c) 2006 Elsevier Eng. Info. Inc.

File 14:Mechanical and Transport Engineer Abstract 1966-2006/Jul  
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File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jul w3  
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File 94:JICST-EPlus 1985-2006/Apr w4  
(c)2006 Japan Science and Tech Corp(JST)

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
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Set	Items	Description
S1	4275	PREDICT??? OR PROBABILITY OR IDENTIFY??? OR IDENTIFIE? ? OR DETERMIN? OR CALCULAT? OR ESTIMATE?
S2	6839	PART OR PARTS OR COMPONENT? ?
S3	887	S1(S)S2
S4	15	S3 AND REPAIR?

? show files

File 256:TecInfoSource 82-2006/Oct

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? t s4/3,k/all

**4/3,K/1**

DIALOG(R)File 256:TecInfoSource

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02768201 DOCUMENT TYPE: Company

**Splunk Inc (768201)**

118 King St, 5th Floor

San Francisco, CA 94107 United States

TELEPHONE: (415) 568-4200

TOLL FREE TELEPHONE NUMBER: (866) 438-7758

HOME PAGE: <http://www.splunk.com>

EMAIL: [info@splunk.com](mailto:info@splunk.com)

FILE SEGMENT: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation

STATUS: Active

SALES: NA

REVISION DATE: 00000000

...data center troubleshooting software. Its Splunk products index data in real time, allowing users to **identify**, analyze, and **repair** problems quickly. The technology can be employed in debugging interacts across multiple processing tiers and **components**. It supports enterprise network environments that encompass distributed application, on-demand service, messaging, IP telephony, and other **components**. Splunk's algorithms automatically organize large IT data volumes. The technology does not require parsing...

...Splunk Web site. Splunk Professional supports large enterprise networks and multiple users. Its Splunk Sync **component** can index live data across hundreds of servers. The My Splunk **component** provides users with role-based access management tools. Live Splunks automatically scans systems according to...

**4/3,K/2**

DIALOG(R)File 256:TecInfoSource

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00158923 DOCUMENT TYPE: Review

**PRODUCT NAMES: Homeland Security (802514); Intelligent Vehicle/Highway Systems (832715); Neology--Company News (885037)**